

**Bloomington Township Public  
Water District**

User Information Packet

**Sanitary Sewer Service**

<u>Page</u>	<u>Description</u>
2	I <b><u>Sanitary Sewer Service Connections</u></b>
2	General Information
2	New Sanitary Sewer Service Installation
3	Inspection by the Water District
3	II <b><u>Procedures for Reading Meters and Billing Information</u></b>
3	Reading Meters
3	Payment for Sanitary Sewer Service
3	Changes in Occupancy
4	<b><u>ATTACHMENT B - Acceptable Pipe Material for Sanitary Sewer Service Lines</u></b>

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## I SANITARY SEWER SERVICE CONECTIONS

General Information: Sanitary sewer collection service will be furnished only to users who have filed an application with the Water District, have paid the appropriate fees, and receive water service. Property to be served must also be included within the Bloomington and Normal Water Reclamation District (BNWRD) Facilities Planning Area (F.P.A.) and also annexed to BNWRD.

Sewer rates as shown in the latest revision of Ordinance 15 shall begin as soon as sanitary sewer service has been made available to the user. First and subsequent payments shall be made at the end of each monthly billing period, even though the user may not be occupying the premises and/or using water. Where service is not yet available (sanitary sewer still being installed, etc.) the Water District will notify all users in advance of the date when sanitary sewer service will be available and connection to the system will be permitted.

The Water District shall own and maintain the complete sanitary sewer collection system including sanitary sewer service lines to the users approximate property line if a service line is provided.

### New Sanitary Sewer Service Installation:

The user is responsible for installation and maintenance of sanitary sewer service lines between the sewer service line provided by the Water District, and his residence. Service lines must be at least 6-inch diameter 1% minimum slope and be installed at a minimum depth of 4 feet.

The following items should be considered by the user when deciding on a location for the sanitary sewer service line.

1. Determine the shortest route between the main line sanitary sewer connection point and the residence to be served. Minimize bends and turns as much as possible. Consideration would be given to the protection of bushes, trees, driveways, etc.
2. A 15' minimum separation is (10 Ft. required) recommended between sewer drains and potable water lines.
3. Determine a workable point of connection to existing plumbing inside the residence. When revising interior plumbing, no footing tiles, downspouts or stormwater/groundwater is permitted to be connected to the sanitary sewer collection system.
4. Sewage discharges to the District's sanitary sewers shall be domestic sewage only. No discharges consisting of petroleum and/or flammable products, solid or viscous (grease) materials, acids, chemicals or other toxic substances are permitted by District Ordinance, together with Federal and Illinois EPA regulations.
5. All plumbing inside users' premises shall be installed in accordance with the Illinois Plumbing Code, McLean County Health Department regulations, and the Water District Ordinances in order for the premises to connect to the District's sanitary sewer system.

6. User's premises shall connect directly to the District's sanitary sewer system. Septic tanks sand filters, seepage beds, etc. shall be disconnected and abandoned. Abandoned septic tanks shall be pumped out, bottom punctured and then filled with sand or gravel.

Information pertaining to various types of pipe materials, and pipe bedding materials, to be used for sewer service lines is detailed on Attachment B. Consult with the pipe manufacturer's instructions or follow a licensed plumber's recommendations to ensure the use of correct pipe fittings and proper installation procedures.

Inspection by the Water District: After the sanitary sewer service line to the users' residence is installed and all plumbing connections are complete and prior to backfilling, the user shall contact the Water District for an inspection.

The Water District representative will then check the installation including a check for possible stormwater and/or groundwater connections. If the installation appears satisfactory, billing for sewer service will be initiated as part of the users' monthly water bill. If a water service is being installed at the same time, both the water and sewer service connections must pass an inspection before a water meter will be furnished.

If more than one family unit is located upon the premises, a separate sewer service will be required and installed for each family unit. If there is more than one family unit, contact the Water District for further instructions.

## II **PROCEDURES FOR READING METERS AND BILLING INFORMATION**

Payment for Sanitary Sewer Service: Charges for sanitary sewer service are based on water usage through the water meter. Billing shall be determined in accordance with the rate schedule as outlined in Ordinance No. 11.

Reading Meters: All water meters shall be read, by the District Representative between the 18<sup>th</sup> and 22<sup>nd</sup> of each month. If for any reason the meter cannot be read, the monthly billing shall be estimated by the District. Additional readings will be made whenever a water user is going to move, or if the water usage appears abnormal.

Where meters are located inside users' premises, the monthly readings will be taken from the remote read devices. The District reserves the right to read the meters directly as required. If a discrepancy exists between the reading on the water meter and the remote read device, the reading on the water meter shall be considered as the correct reading for billing purposes.

Changes in Occupancy: Users requesting termination of service shall give written notice to the Water District ten (10) days prior to the time such termination is desired. The meter will then be read by the Water District where upon the user's last bill will be determined. Responsibility for payment for water consumed and sanitary sewer service provided prior to the date of termination shall be with the property owners as well as the user. There is a \$25.00 charge for transferring the water and sanitary sewer service to the subsequent user.

BLOOMINGTON TOWNSHIP PUBLIC WATER DISTRICT

**ATTACHMENT B**

**PERMITTED PIPE MATERIALS FOR NEW SANITARY SEWER SERVICE LINES**

The waste piping from a point five feet (5') outside the building to the District Sanitary sewer shall be considered the house sewer and shall be constructed of the following materials with a minimum diameter of six inches (6"): ductile iron, PVC schedule 80 with cement joints, PVC schedule 21 type PSM-SDR slip joint, PVC schedule 40. Cellular core PVC is prohibited.

All material shall be embedded in sand or washed pea gravel with a minimum of four inches (4") below the sewer pipe and six inches (6") above the top of the sewer pipe.

All services shall be laid at a slope of 1.0% or greater. The last length of pipe at the property line shall be laid at 1.0%. Changes in slope on services may be made by "breaking joints" provided the joint seal is air-tight and the recommendations of the manufacturer are not exceeded. Fittings not greater than a 45° bend may be used where changes in grade dictate.

Cleanouts are required in accordance with the Illinois Plumbing Code.